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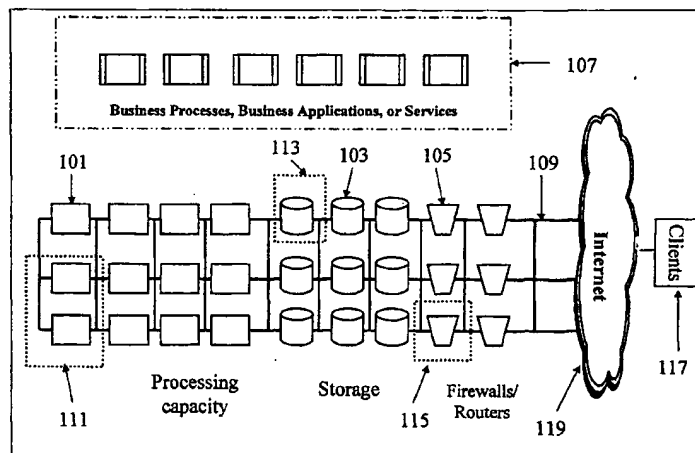
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(54) Title: COMPONENTIZED AUTOMATIC PROVISIONING AND MANAGEMENT OF COMPUTING ENVIRONMENTS FOR COMPUTING UTILITIES



(57) Abstract: The present invention provides systems, methods and apparatus for automatically provisioning and managing resources in a computing utility. Its automation procedures are based on a resource model which allows resource-specific provisioning and management tasks to be encapsulated into components for reuse. These components are assembled into more complex structures and finally computing services. This invention provides a method for constructing a computing service from a set of resources given a high level specification. Once constructed, the service includes a component that provides management function, which can allow modification of its underlying set of resources.



Declaration under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*

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